Listing of the Claims:

Note: No claims are amended at this time, and the following listing of claims is provided for reference only.

1 (previously presented): A mobile phone comprising:

a first housing comprising a first rotating component with a first hole located at one end of the first rotating component;

a display panel installed on the first housing;

a second housing comprising a second rotating component with a second hole located at one end of the second rotating component and connected to the first rotating component, and a plurality of buttons installed on the second housing for inputting button signals;

a flexible printed circuit (FPC) with a first end stretching from the first opening and a second end stretching from the second opening;

a single rotating axis component having a first side for inserting into only an end of the first rotating component that is opposite the end of the first rotating component with the first hole, and a second side for inserting into only an end of the second rotating component that is opposite the end of the second rotating component with the second hole;

a third housing connected to the first housing; and

a fourth housing connected to the second housing.

2 (original): The mobile phone of claim 1 further comprising a signal processing module installed in the first housing and the third housing, and a processing module installed in the second housing and the fourth housing for controlling the operation of the mobile phone, wherein the signal processing module and the processing module are respectively connected to the first end and the second end of the FPC.

3 (original): The mobile phone of claim 2 wherein when the first opening of the first rotating component and the second opening of the second rotating component are on

the same level, the FPC can be installed in the first opening of the first rotating component and the second opening of the second rotating component, and when the first rotating component and the second rotating component are rotated, the first end of the FPC is connected to the signal processing module and the second end of the FPC is connected to the processing module.

4 (original): The mobile phone of claim 3 wherein the FPC is folded and installed in the mobile phone at an angle less than 360 degrees.

5 (original): The mobile phone of claim 2 wherein the display panel is electrically connected to the signal processing module for displaying data from the signal processing module as an image.

6 (original): The mobile phone of claim 2 further comprising a speaker installed in the first housing and the third housing and electrically connected to the signal processing module for converting data from the signal processing module into real sound.

7 (original): The mobile phone of claim 2 further comprising a vibrator installed in the first housing and the third housing and electrically connected to the signal processing module for vibrating the mobile phone when receiving vibration signals from the signal processing module.

8 (original): The mobile phone of claim 2 further comprising a microphone installed in the second housing and the fourth housing and electrically connected to the processing module for converting real sound into audio signals and transmitting them to the processing module.

9 (original): The mobile phone of claim 2 further comprising a radio module installed in the second housing and the fourth housing and electrically connected to the processing module for receiving radio signals to generate corresponding

communication signals and transmitting them to the processing module, and outputting data from the processing module wirelessly.